
**PEDIATRIC SEIZURE
(Birth – 14 Years of Age)**

FIELD ASSESSMENT/TREATMENT INDICATORS

Tonic clonic movements followed by a brief period of unconsciousness (post-ictal)
Suspect status epilepticus for frequent or extended seizures
Assess for history of prior seizures, narcotic dependence, or diabetes
Assess for febrile seizures (patients under 4 years of age)
Assess for traumatic injury

BLS INTERVENTIONS

1. Protect patient from further injury, axial-spinal stabilization if indicated
2. Assure and maintain airway patency after cessation of seizure, with oxygen therapy as indicated
3. Airway management as indicated (OPA/NPA, BVM Ventilation)
4. Position patient in left lateral position in absence of traumatic injury, watch for absent gag reflex
5. Remove excess clothing and begin cooling measures if patient is febrile
6. Protect patient during transport by padding appropriately

ALS INTERVENTIONS

1. Establish advanced airway as needed
2. Obtain vascular access and place on cardiac monitor, if indicated
3. If clinically indicated, obtain a Blood Glucose level and provide treatment
4. For seizure activity administer Midazolam 0.2 mg/kg IM with maximum IM dose of 10 mg or 0.1 mg/kg IV/IO with maximum dose 2.5-5 mg IV/IO. Repeat Midazolam if necessary, not to exceed adult dosage
5. Assess and document response to therapy
6. Base Hospital may order additional medication dosages or a fluid bolus